

## Freeform Search

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### Search History

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**DATE:** Thursday, January 10, 2008 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
<u>side by side</u>			
	DB=PGPB,USPT; PLUR=YES; OP=AND		
<u>L3</u>	l1 with L2	30	<u>L3</u>
<u>L2</u>	promoter near10 splice adj donor	2285	<u>L2</u>
<u>L1</u>	promoter near10 selectable adj marker	6653	<u>L1</u>

END OF SEARCH HISTORY

## Search Results - Record(s) 1 through 20 of 30 returned.

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1. 20070178585. 05 Aug 03. 02 Aug 07. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John J., et al. 435/320.1; C12N15/09 20060101

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2. 20070122391. 06 Sep 05. 31 May 07. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John Joseph, et al. 424/93.21; 435/325 435/348 435/349 435/366 435/455 A61K48/00 20060101 C12N15/09 20060101 C12N15/86 20060101 C12N5/06 20060101 C12N5/08 20060101

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3. 20070111280. 02 Sep 05. 17 May 07. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John Joseph, et al. 435/69.1; 435/183 435/254.2 435/320.1 435/325 435/366 435/419 435/455 435/468 435/483 530/350 536/23.5 C07H21/04 20060101 C07K14/47 20060101 C12N1/21 20060101 C12N5/04 20060101 C12N5/08 20060101 C12N9/00 20060101 C12P21/06 20060101

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4. 20060105318. 18 Jan 00. 18 May 06. Compositions and Methods for Non-targeted Activation of Endogenous Genes. Harrington; John J., et al. 435/4; 435/320.1 435/440 435/455 435/6 435/7.21 C12Q1/00 20060101

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5. 20050095620. 11 Aug 04. 05 May 05. Indexed library of cells containing genomic modifications and methods of making and utilizing the same. Zambrowicz, Brian, et al. 506/10; 435/320.1 435/354 435/455 435/6 435/7.2 506/14 506/26 800/18 C12Q001/68 G01N033/53 G01N033/567 A01K067/027 C12N015/85 C12N005/06.

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6. 20040162416. 17 Jan 01. 19 Aug 04. Compositions and methods for non-targeted activation of endogenous genes. Harrington, John J., et al. 536/23.1; 435/320.1 435/6 530/300 536/24.3 C12Q001/68 C07H021/02 C07H021/04 C07K002/00 C07K004/00 C07K005/00 C07K007/00 C07K014/00 C07K016/00 C07K017/00.

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7. 20040145233. 24 Jan 03. 29 Jul 04. Wheel cover and its accessory ring assembly. Wang, Ming Fang. 301/37.22; B60B007/01.

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8. 20040072243. 04 Feb 03. 15 Apr 04. Indexed library of cells containing genomic modifications and methods of making and utilizing the same. Sands, Arthur, et al. 435/7.1; 435/354 435/7.2 800/18 G01N033/53 G01N033/567 A01K067/027 C12N005/06.

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9. 20030190751. 03 Apr 02. 09 Oct 03. Directed switch-mediated DNA recombination. Jakobovits, Aya, et al. 435/455; 435/320.1 435/326 435/69.1 C12P021/02 C12N005/06 C12N015/85.

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10. 20030180267. 30 Dec 02. 25 Sep 03. Compositions and methods for non-targeted activation of endogenous genes. Harrington, John J., et al. 424/93.21; 435/320.1 435/366 435/455 A61K048/00 C12N015/85 C12N005/08.

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11. 20030143578. 26 Aug 02. 31 Jul 03. High throughput method for identification of sequence tags. Pruitt, Steven C., et al. 435/6; 435/7.5 435/91.2 C12Q001/68 G01N033/53 C12P019/34.

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12. 7316923. 18 Jan 00; 08 Jan 08. Compositions and methods for non-targeted activation of

v9/484.895

endogenous genes. Harrington; John J., et al. 435/320.1; 435/325 435/455 435/69.1 536/24.1. C07H21/04 20060101 C12N15/00 20060101 C12N15/63 20060101 C12N5/00 20060101 C12P21/06 20060101.

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*09/176-897*

- 13. 7033782. 17 Jan 01; 25 Apr 06. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John J.. 435/69.1; 435/320.1 435/325 435/455. C12N15/00 20060101 C12N15/63 20060101 C12N5/00 20060101 .
- 14. 6897066. 26 Mar 99; 24 May 05. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John J.. 435/455; 435/320.1 435/325. C12N015/09 C12N015/63 C12N005/00 .
- 15. 6855545. 15 Aug 00; 15 Feb 05. Indexed library of cells containing genomic modifications and methods of making and utilizing the same. Sands; Arthur T., et al. 435/325; 435/254.2 435/354 435/455 435/6 435/69.1 435/7.1 435/7.2 536/23.1 536/23.4 536/23.5 536/24.1 800/18 800/21 800/278. C12N015/86 C12N015/00 C12N015/82 C12N015/09 C12Q001/68 .
- 16. 6740503. 18 Jan 00; 25 May 04. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John J., et al. 435/69.1; 435/320.1 435/325 435/455 435/69.8. C12N015/00 C12N015/63 C12N005/00 C12N015/09 .
- 17. 6670185. 07 Jan 00; 30 Dec 03. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John J., et al. 435/455; 435/320.1 435/325 435/6 435/91.2. C12N015/09 C12N015/63 C12N005/00 C12P019/34 C12Q001/68 .
- 18. 6623958. 18 Jan 00; 23 Sep 03. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John J., et al. 435/325; 435/320.1 435/375 435/455. C12N005/00 C12N015/79 C12N015/63 .
- 19. 6602686. 07 Dec 99; 05 Aug 03. Compositions and method for non-targeted activation of endogenous genes. Harrington; John J., et al. 435/69.1; 435/320.1 435/325 435/348 435/349 435/366 435/455. C12N015/00 C12N015/63 C12N005/00 .
- 20. 6541221. 11 Jan 00; 01 Apr 03. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John J., et al. 435/69.1; 435/320.1 435/325 435/375 435/455. C12N015/00 C12N005/00 C12N015/63 .

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**Search Results - Record(s) 21 through 30 of 30 returned.**

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21. 6524824. 12 Jan 00; 25 Feb 03. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John J., et al. 435/69.7; 435/320.1 435/325 435/455 435/69.1 435/69.8. C12N015/00 C12N005/00 .

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22. 6524818. 18 Jan 00; 25 Feb 03. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John J., et al. 435/69.1; 424/93.21 435/320.1 435/325 435/375 435/455. C12N015/00 C12N015/63 C12N005/00 C12N015/87 .

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23. 6410266. 07 Jan 00; 25 Jun 02. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John J., et al. 435/69.1; 435/243 435/320.1 435/325 435/455 435/471 435/6. C12N015/63 C12N015/85 C12Q001/68 .

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24. 6395515. 06 Aug 99; 28 May 02. Directed switch-mediated DNA recombination. Jakobovits; Aya, et al. 435/69.6; 435/320.1 435/325 435/455 536/23.1 800/14 800/25 800/4. C12P021/04 C12N015/00 C12N015/09 C12N015/63 C12N015/70 .

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25. 6361972. 10 Jan 00; 26 Mar 02. Compositions and methods for non-targeted activation of endogenous genes. Harrington; John J., et al. 435/69.1; 435/243 435/320.1 435/325 435/455 435/471 435/6. C12N015/63 C12N015/85 C12Q001/68 .

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26. 6207371. 02 Oct 97; 27 Mar 01. Indexed library of cells containing genomic modifications and methods of making and utilizing the same. Zambrowicz; Brian, et al. 435/6; 435/320.1 435/325 435/456 536/23.1 536/24.1. C12Q001/68 C12N015/63 C12N015/85 C07H021/04 .

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27. 6139833. 08 Aug 97; 31 Oct 00. Targeted gene discovery. Burgess; Rob, et al. 424/93.2; 424/184.1 424/199.1 424/93.6 435/235.1 435/243 435/252.3 435/6. A01N063/00 A61K039/00 C12Q001/68 C12N001/20 .

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28. 6136566. 04 Oct 96; 24 Oct 00. Indexed library of cells containing genomic modifications and methods of making and utilizing the same. Sands; Arthur, et al. 435/69.7; 435/320.1 435/325 435/352 435/455 536/23.4 536/24.1. C12P021/00 C12N015/63 C12N005/00 C07H021/04 .

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29. 5985615. 17 Jun 97; 16 Nov 99. Directed switch-mediated DNA recombination. Jakobovits; Aya, et al. 435/69.6; 435/252.3 435/325 435/328 435/355 435/372.2 435/463. C12N001/21 C12N005/10 C12N005/20 C12N015/00 .

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30. 5714352. 20 Mar 96; 03 Feb 98. Directed switch-mediated DNA recombination. Jakobovits; Aya. 435/462; 435/320.1 435/328 435/372.3. C12N015/63 C12N015/79 C12N005/08 C12N005/24 .

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Terms	Documents
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=> d his

(FILE 'HOME' ENTERED AT 18:24:19 ON 10 JAN 2008)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 18:24:43 ON  
10 JAN 2008

L1 832 S PROMOTER(10A)SELECT?(W)MARKER  
L2 93 S PROMOTER(10A)SPlice(W)DONOR  
L3 0 S L1 AND L2  
L4 141 S PROMOTER(10A)SPlice(3A)DONOR  
L5 0 S L1 AND L4  
L6 6650 S PROMOTER(10A)(SELECT?(W)MARKER OR AMP OR NEO OR HYGRO? OR ANT  
L7 2 S L4 AND L6  
L8 2 DUP REM L7 (0 DUPLICATES REMOVED)

=> d au ti so pi ab 1-2 18

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
IN Fallot, Stephanie; Kharrat, Abdelhakim; Mondon, Philippe; Bouayadi, Khalil; Brune, Patrick; Prats, Herve; Touriol, Christian  
TI A single expression cassette system for the synthesis of heterooligomeric proteins using differential splicing of the transcript  
SO PCT Int. Appl., 61pp.

CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007135515	A1	20071129	WO 2007-IB1268	20070516
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

AB This invention relates to an expression cassette for expressing polypeptides in eukaryotic cells using alternative splicing. An expression vector that uses a single promoter to drive transcription of an mRNA encoding two components of a heterooligomeric protein is described. Downstream of the promoter is a 5'-untranslated region, a donor splice site, an intron, and an acceptor splice site. This is followed by the coding region for one of the proteins of the complex and a second acceptor splice site. Immediately downstream of this is the coding region for the second protein, and an internal ribosome entry site (IRES.). The IRES is adjacent to a selectable marker gene that is transcribed from the same promoter. The 3'-end of the expression cassette includes a 3'-untranslated region with a unique polyadenylation signal. Selection of splice acceptor sites to give different ratios of the upstream and downstream gene products is demonstrated for CHO, HeLa, and 3T3 cells.

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

IN Pruitt, Steven C.; Maslov, Alexander

TI Promoter trapping vectors for use in the comprehensive identification of genes expressed in a specific cell lineage

SO PCT Int. Appl., 45 pp.

CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004065553	A2	20040805	WO 2004-US1482	20040116

WO 2004065553

A3 20060727

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW,  
MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

AU 2004206256 A1 20040805 AU 2004-206256 20040116  
CA 2513730 A1 20040805 CA 2004-2513730 20040116  
US 2005153302 A1 20050714 US 2004-759334 20040116  
EP 1587914 A2 20051026 EP 2004-703069 20040116

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

AB Reporter gene vectors that can be used to identify genes expressed during cell differentiation are described. The vectors use a promoterless gene for a recombinase and a reporter gene, typically for a green fluorescent protein, under control of a promoter specific for a cell type. The recombinase gene is flanked by sites that will block expression of the reporter gene as long as the intact vector is integrated into the genome. The vector is integrated randomly into the host cell genome. If the recombinase gene integrates at a site where it is under the control of a promoter regulated by cell differentiation, then expression of the recombinase gene upon differentiation will lead to its excision. This results in expression of the reporter gene when the cells reach the stage at which the promoter regulating it is used. The reporter gene also acts as a label for identification of the promoter. If a gene for a fluorescent protein is used, then these cells can be selected by fluorescence-activated cell sorting.

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